	AU 761273	B2	20030529	AU 2000-55689	20000623
	JP 2001064258	A2	20010313	JP 2000-191500	20000626
PRAI	JP 1999-179035	A	19990624		
	WO 2000-JP4136	W	20000623		

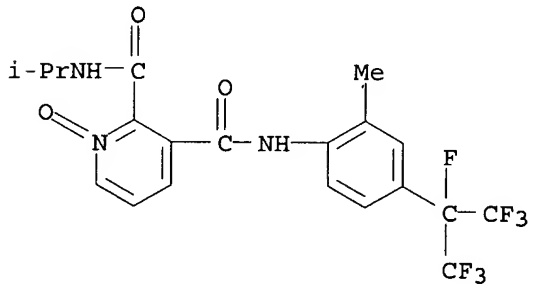
OS MARPAT 134:71497

IT **314762-71-5P**

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of heterocyclic dicarboxylic acid diamide derivs. as agricultural and horticultural insecticides)

RN 314762-71-5 CAPLUS

CN 2,3-Pyridinedicarboxamide, N2-(1-methylethyl)-N3-[2-methyl-4-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]phenyl]-, 1-oxide (9CI) (CA INDEX NAME)



RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 10 OF 39 CAPLUS COPYRIGHT 2003 ACS

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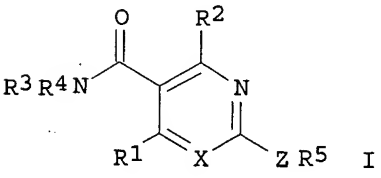


AB Amides e.g. I (R1, R2 = H, halo, alkyl, aklkoxy, OH, cyano, NO2, etc.; R3 = H, alkyl, alkoxy, etc.; R4, R5 = Ph, substituted Ph, naphthyl, substituted naphthyl; X = N, CH; Z = O, CH2, CO, bond), useful as insecticides, are prepd. 6-(4-Chlorophenyloxy)-4-trifluoromethyl-N-(4-trifluoromethylphenyl)-3-pyridinecarboxamide (II) was prepd. in 4 steps from 4-trifluoromethyl-3-pyridinecarboxylic acid and 4-trifluoromethylaniline. II showed insecticidal activity superior to that of chlordimeform.

AN 2000:562834 CAPLUS

DN 133:135326

TI Preparation of amide compounds as insecticides

IN Miyahara, Osamu; Ogura, Mika; Iwasa, Takao; Takeshi, Tomohiro; Takahashi, Hidemitsu

PA Nippon Soda Co., Ltd., Japan

AB Aryl Ph sulfone and sulfoxide derivs. (I) [where ring D = (un)substituted Ph, pyridyl, pyrazinyl, pyrimidinyl, pyridazinyl, or other 6-membered N-contg. heteroaryl ring; R1 = (hetero)arylsulfonyl, (hetero)arylsulfinyl, (hetero)arylcarbonyl, (halo)alkyl, (halo)alkoxy, alkenyloxy, cyano, NO2, halo, S-CF3, OH, or a variety of (un)substituted functional groups; n = 1 or 2; R2 and R3 = independently (halo)alkyl or 3-5 membered (halo)cycloalkyl ring; A-B = NH-C(O), O-CH2, S-CH2, (trans)-vinylene, ethynylene, NH-C(S), or C(O)-CH2; R4 = H, OH, halo, NH2, or Me], and pharmaceutically acceptable salts or in vivo hydrolysable esters thereof, were prepd. Pharmaceutical compns., methods, and processes for prepn. of compds. of formula I are also described. For example, (R)-(+)-2-hydroxy-2-methyl-3,3,3-trifluoropropanoic acid (prepn. given) was mixed with oxalyl chloride and added to 4-(4-acetamidophenylsulfonyl)-2-chloroaniline (prepn. given) in DCM to yield (R)-N-[4-(4-acetamidophenylsulfonyl)-2-chlorophenyl]-2-hydroxy-2-methyl-3,3,3-trifluoropropanamide (R)-(II). Title compds. elevate pyruvate dehydrogenase (PDH) activity (no data) and are useful in the treatment of diabetes mellitus, peripheral vascular disease, cardiac failure and certain cardiac myopathies, myocardial ischemia, cerebral ischemia and perfusion, muscle weakness, hyperlipidemias, Alzheimer's disease, and/or atherosclerosis.

AN 1999:783925 CAPLUS

DN 132:22753

TI Preparation of N-(arylsulfonylphenyl)-2-hydroxy-2-methyl-3,3,3-trifluoropropanamide derivatives for the elevation of pyruvate dehydrogenase (PDH) activity

IN Butlin, Roger John; Nowak, Thorsten; Burrows, Jeremy Nicholas; Block, Michael Howard

PA Zeneca Limited, UK

SO PCT Int. Appl., 211 pp.
CODEN: PIXXD2

DT Patent

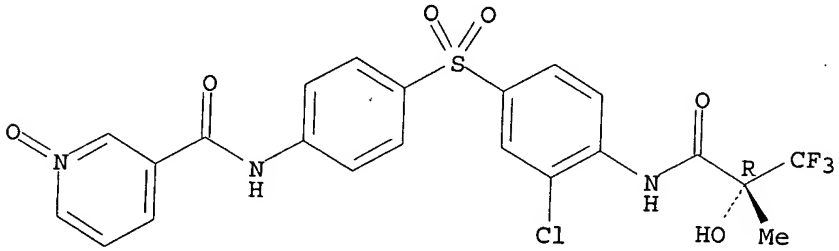
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9962506	A1	19991209	WO 1999-GB1669	19990526
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	CA 2331685	AA	19991209	CA 1999-2331685	19990526
	AU 9940524	A1	19991220	AU 1999-40524	19990526
	AU 740909	B2	20011115		
	BR 9910821	A	20010213	BR 1999-10821	19990526
	EP 1082110	A1	20010314	EP 1999-923767	19990526
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	EE 200000691	A	20020415	EE 2000-691	19990526
	JP 2002516854	T2	20020611	JP 2000-551762	19990526
	NZ 507784	A	20021025	NZ 1999-507784	19990526
	US 6498275	B1	20021224	US 2000-700370	20001115
	NO 2000006010	A	20010126	NO 2000-6010	20001128

PRAI GB 1998-11427 A 19980529
WO 1999-GB1669 W 19990526
OS MARPAT 132:22753
IT **252015-11-5P**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(target compd.; prepn. of N-(arylsulfonylphenyl)-2-hydroxy-2-methyl-3,3,3-trifluoropropanamide derivs. for elevation of pyruvate dehydrogenase (PDH) activity)
RN 252015-11-5 CAPLUS
CN 3-Pyridinecarboxamide, N-[4-[[3-chloro-4-[[(2R)-3,3,3-trifluoro-2-hydroxy-2-methyl-1-oxopropyl]amino]phenyl]sulfonyl]phenyl]-, 1-oxide (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

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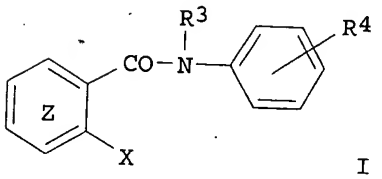
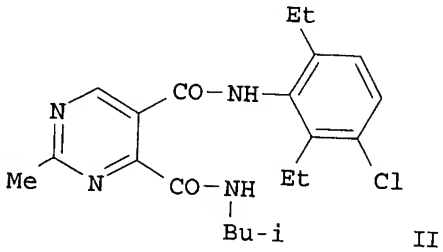


I



II

AB The title compds. I [ring Z represents 3,4-substituted pyridine, pyrimidine, or pyrazine which are optionally substituted with alkyl, etc.; R3 represents H, C1-6 alkyl, (substituted) phenylalkyl, etc.; R4 represents H, halogeno, nitro, cyano, C1-6 alkyl, etc.; and X represents alkoxycarbonyl, alkylaminoaminocarbonyl, cyano, alkylcarbonyl, (substituted) oxadiazolyl, etc.] are prepd. The title compd. II (at 2.5 g/are) gave .gtoreq. 90% control of barnyard grass and caused no damage to rice plants.
AN 1999:576911 CAPLUS
DN 131:199705